SEMINARS IN LIVER DISEASE-VOLUME 5

AUTHOR INDEX

Acs G, 191	Griffith BP, 344	Lynch S, 309,349	Shaw BW, 325,334,344,349,
Alagille D, 254	Hardesty RL, 344	MacCarty RL, 241	369,377,385,394
Bahnson HT, 344	Iwatsuki S, 325,334,344,349,	Marquez JM, 344	Starzl TE, 309,318,325,329,
Boyer JL, 122	369,385,394	Martin DJ, 344	334,344,349,369,377,385,394
Bugbee AB, 344	Jaffe R, 369	Martin GR, 147	Stassen WN, 291
Burckhart GJ, 357	Jones AL, 136	McCullough AJ, 291	Stone BG, 8,70
Burwen SJ, 136	Jones EA, 157	Moore AE, 412	Stremmel W, 84
Decker K, 175	Kam I, 309,349	Moseley RH, 122	Strohmeyer G, 84
Dileo A, 59	Kang YG, 344	Pollet RJ, 1	Summerfield JA, 157
Eagon PK, 59	Klein I, 29	Popper H, 191,221	Tarter R, 70,318
El-Rooby A, 263	Kleinman HK, 147	Porter LE, 59	Tavill AS, 95
Esquivel CO, 325,334,349,369	Kley HK, 84	Ptachcinski RJ, 357	Todo S, 309,349
Francavilla A, 59	Klintmalm G, 412	Rasmussen H, 110	Tzakis AG, 375
Galambos JT, 277	Kruskemper HL, 84	Russell WE, 46	Van Thiel DH, 8,35,59,70,318,325
Gavaler J, 35,70,318	LaRusso NF, 241	Salata R, 29	Ventaramanan R, 357
Gillquist WP, 385,	Levey GS, 1,29	Schade RR, 35,70	Warnes TW, 228
Gordon RD, 325,329,334,349,	Ludwig J, 241	Schaffner F, 209	Weisner RH, 241
369,385,394	Luebs H, 402	Shade RR, 325	Wood RP, 377,385

CUMULATIVE TABLE OF CONTENTS

Number 1 HORMONES AND THE LIVER David H. Van Thiel, Guest Editor

Hormone Receptors and the Liver, Gerald S. Levey and Robert J. Pollet, 1

Diabetes Mellitus and the Liver, Bradford G. Stone and David H. Van Thiel. 8

Thyrold Hormone Homeostasis and the Liver, Rose Salata, Irwin Klein, and Gerald S. Levey, 29

Liver Disease and the Hypothalamic Pituitary Gonadal Axis, David H. Van Thiel, Judith S. Gavaler, and Robert R. Schade, 35

Growth Hormone, Somatomedins, and the Liver, William E. Russell, 46

Estrogen and Androgen Receptors in Liver: Their Role in Liver
Disease and Regeneration, Patricia K. Eagon, Lynne E. Porter,
Antonio Francavilla, Alfredo DiLeo, and David H. Van Thiel,

Hepatic Encephalopathy and the Neural Regulation of Hypothalamic Pituitary Function, David H. Van Thiel, Judith S. Gavaler, Ralph Tarter, Robert R. Schade, and Bradford G. Stone 70

Differing Abnormalities in Estrogen and Androgen and Insulin Metabolism in Idiopathic Hemochromatosis Versus Alcoholic Liver Disease, Wolfgang Stremmel, Hans Kuno Kley, Hans Ludwig Kruskemper, and Georg Strohmeyer, 84

Number 2 BASIC SCIENCE AND THE FUTURE OF HEPATOLOGY Hans Popper, Guest Editor

Intracellular Pathways of Protein Synthesis and Secretion in the Hepatocyte, Anthony S. Tavill, 95 Cellular Calcium Homeostasis and the Calcium Messenger System, Howard Rasmussen, 110

Mechanisms of Electrolyte Transport in the Liver and Their Functional Significance, Richard H. Moseley and James L. Boyer, 122

Hepatic Receptors and Their Ligands: Problems of Intracellular Sorting and Vectorial Movement, Albert L. Jones and Susan J. Burwen, 136

The Extracellular Matrix in Development and in Disease, G.R. Martin and H.K. Kleinman, 147

Functional Aspects of Hepatic Sinusoidal Cells, E. Anthony Jones and John A. Summerfield, 157

Elcosanoids, Signal Molecules of Liver Cells, Karl Decker, 175
Regulatory Factors in Pathologic Processes of the Liver Modulators and Interacting Metabolic Networks, Hans Popper, and
George Acs, 191

Number 3 THE MANAGEMENT OF CHRONIC LIVER DISEASE Fenton Schaffner, Guest Editor

Management of Chronic Hepatitis, Fenton Schaffner, 209
Relations Between Liver and Aging, Hans Popper, 221
Treatment of Primary Billary Cirrhosis, Thomas W. Warnes, 228
Diagnosis and Treatment of Primary Sclerosing Cholangitis,
Russell H. Wiesner, J. Ludwig, N.F. LaRusso, and R.L.
MacCarty, 241

Management of Chronic Cholestasis in Childhood, Daniel Alagille, 254

Management of Hepatic Schistosomiasis, Abushady El-Rooby, 263

Portal Hypertension, John T. Galambos, 277

Management of Ascites, Willian N. Stassen and Arthur J. McCullough. 291

SEMINARS IN LIVER DISEASE-VOLUME 5

AUTHOR INDEX

Acs G, 191	Griffith BP, 344	Lynch S, 309,349	Shaw BW, 325,334,344,349,
Alagille D, 254	Hardesty RL, 344	MacCarty RL, 241	369,377,385,394
Bahnson HT, 344	Iwatsuki S, 325,334,344,349,	Marquez JM, 344	Starzl TE, 309,318,325,329,
Boyer JL, 122	369,385,394	Martin DJ, 344	334,344,349,369,377,385,394
Bugbee AB, 344	Jaffe R, 369	Martin GR, 147	Stassen WN, 291
Burckhart GJ, 357	Jones AL, 136	McCullough AJ, 291	Stone BG, 8,70
Burwen SJ, 136	Jones EA, 157	Moore AE, 412	Stremmel W, 84
Decker K, 175	Kam I, 309,349	Moseley RH, 122	Strohmeyer G, 84
Dileo A, 59	Kang YG, 344	Pollet RJ, 1	Summerfield JA, 157
Eagon PK, 59	Klein I, 29	Popper H, 191,221	Tarter R, 70,318
El-Rooby A, 263	Kleinman HK, 147	Porter LE, 59	Tavill AS, 95
Esquivel CO, 325,334,349,369	Kley HK, 84	Ptachcinski RJ, 357	Todo S, 309,349
Francavilla A, 59	Klintmalm G, 412	Rasmussen H, 110	Tzakis AG, 375
Galambos JT, 277	Kruskemper HL, 84	Russell WE, 46	Van Thiel DH, 8,35,59,70,318,325
Gavaler J, 35,70,318	LaRusso NF, 241	Salata R, 29	Ventaramanan R, 357
Gillquist WP, 385,	Levey GS, 1,29	Schade RR, 35,70	Warnes TW, 228
Gordon RD, 325,329,334,349,	Ludwig J, 241	Schaffner F, 209	Weisner RH, 241
369,385,394	Luebs H, 402	Shade RR, 325	Wood RP, 377,385

CUMULATIVE TABLE OF CONTENTS

Number 1 HORMONES AND THE LIVER David H. Van Thiel, Guest Editor

Hormone Receptors and the Liver, Gerald S. Levey and Robert J. Pollet, 1

Diabetes Mellitus and the Liver, Bradford G. Stone and David H. Van Thiel. 8

Thyrold Hormone Homeostasis and the Liver, Rose Salata, Irwin Klein, and Gerald S. Levey, 29

Liver Disease and the Hypothalamic Pituitary Gonadal Axis, David H. Van Thiel, Judith S. Gavaler, and Robert R. Schade, 35

Growth Hormone, Somatomedins, and the Liver, William E. Russell, 46

Estrogen and Androgen Receptors in Liver: Their Role in Liver
Disease and Regeneration, Patricia K. Eagon, Lynne E. Porter,
Antonio Francavilla, Alfredo DiLeo, and David H. Van Thiel,

Hepatic Encephalopathy and the Neural Regulation of Hypothalamic Pituitary Function, David H. Van Thiel, Judith S. Gavaler, Ralph Tarter, Robert R. Schade, and Bradford G. Stone 70

Differing Abnormalities in Estrogen and Androgen and Insulin Metabolism in Idiopathic Hemochromatosis Versus Alcoholic Liver Disease, Wolfgang Stremmel, Hans Kuno Kley, Hans Ludwig Kruskemper, and Georg Strohmeyer, 84

Number 2 BASIC SCIENCE AND THE FUTURE OF HEPATOLOGY Hans Popper, Guest Editor

Intracellular Pathways of Protein Synthesis and Secretion in the Hepatocyte, Anthony S. Tavill, 95 Cellular Calcium Homeostasis and the Calcium Messenger System, Howard Rasmussen, 110

Mechanisms of Electrolyte Transport in the Liver and Their Functional Significance, Richard H. Moseley and James L. Boyer, 122

Hepatic Receptors and Their Ligands: Problems of Intracellular Sorting and Vectorial Movement, Albert L. Jones and Susan J. Burwen, 136

The Extracellular Matrix in Development and in Disease, G.R. Martin and H.K. Kleinman, 147

Functional Aspects of Hepatic Sinusoidal Cells, E. Anthony Jones and John A. Summerfield, 157

Elcosanoids, Signal Molecules of Liver Cells, Karl Decker, 175
Regulatory Factors in Pathologic Processes of the Liver Modulators and Interacting Metabolic Networks, Hans Popper, and
George Acs, 191

Number 3 THE MANAGEMENT OF CHRONIC LIVER DISEASE Fenton Schaffner, Guest Editor

Management of Chronic Hepatitis, Fenton Schaffner, 209
Relations Between Liver and Aging, Hans Popper, 221
Treatment of Primary Billary Cirrhosis, Thomas W. Warnes, 228
Diagnosis and Treatment of Primary Sclerosing Cholangitis,
Russell H. Wiesner, J. Ludwig, N.F. LaRusso, and R.L.
MacCarty, 241

Management of Chronic Cholestasis in Childhood, Daniel Alagille, 254

Management of Hepatic Schistosomiasis, Abushady El-Rooby, 263

Portal Hypertension, John T. Galambos, 277

Management of Ascites, Willian N. Stassen and Arthur J. McCullough. 291

Number 4 HEPATIC TRANSPLANTATION Thomas E. Starzl, Guest Editor

Animal Research in Liver Transplantation with Special Reference to the Dog, Satoru Todo, Igal Kam, Stephen Lynch, and Thomas E. Starzl, 309

Opportunities and Costs of Clinical Research, David H. Van Thiel, Judith S. Gavaler, Ralph Tarter, and Thomas E. Starzl, 318

Liver Transplantation for Fulminant Hepatic Failure, Shunzaburo Iwatsuki, Carlos O. Esquivel, Robert D. Gordon, Byers W. Shaw Jr., Thomas E. Starzl, Robert R. Shade, and David H. Van Thiel, 325

A Microcomputer-Based Approach to Data Management: An Essential Tool in the Assessment of Trends and Results in Liver Transplantation, Robert D. Gordon and Thomas E. Starzl, 329

Immunosuppression and Other Nonsurgical Factors in the Improved Results of Liver Transplantation, Thomas E. Starzl, Shunzaburo Iwatsuki, Byers W. Shaw Jr., Robert D. Gordon, and Carlos O. Esquivel. 334

Advantages of Venous Bypass During Orthotopic Transplantation of the Liver, Byers W. Shaw Jr., Douglas J. Martin, Jose M. Marquez, Y.G. Kang, Alan C. Bugbee Jr., Shunzaburo Iwatsuki, Bartley P. Griffith, Robert L. Hardesty, Henry T. Bahnson, and Thomas E. Starzl, 344

Refinements of the Surgical Technique of Liver Transplantation, Thomas E. Starzl, Shunzaburo Iwatsuki, Carlos O. Esquivel, Satoru Todo, Igal Kam, Stephen Lynch, Robert D. Gordon, and Byers W. Shaw Jr., 349

Pharmacokinetics and Monitoring of Cyclosporine Following Orthotopic Liver Transplantation, Raman Venkataramanan, Gilbert J. Burckhart, and Richard J. Ptachcinski, 357

Liver Rejection and Its Differentiation from Other Causes of Graft Dysfunction, Carlos O. Esquivel, Ronald Jaffe, Robert D. Gordon, Shunzaburo Iwatsuki, Byers W. Shaw Jr., and Thomas E. Starzl, 369

The Dearterialized Liver Graft, Andreas G. Tzakis, 375

Extrahepatic Complications of Liver Transplantation, R. Patrick Wood, Byers W. Shaw Jr., and Thomas E. Starzl, 377

Influence of Selected Patient Variables and Operative Blood Loss on Six-Month Survival Following Liver Trnasplantation, Byers W. Shaw Jr., R. Patrick Wood, Robert D. Gordon, Shunzaburo Iwatsuki, William P. Gillquist, and Thomas E. Starzl, 385

Retransplantation of the Liver, Byers W. Shaw Jr., Robert D. Gordon, Shunzaburo Iwatsuki, and Thomas E. Starzl, 394
Cost Considerations, Harold W. Luebs, 402

Organization of a New Liver Transplant Center, Goran Klintmalm and Arthur E. Moore, 412

Author Index and Cumulative Table of Contents, 418